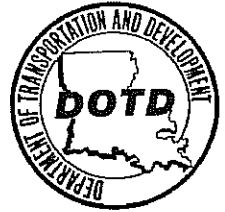




BOBBY JINDAL  
GOVERNOR

STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT


P.O. Box 94245  
Baton Rouge, Louisiana 70804-9245  
www.dotd.la.gov  
225-379-1321



SHERRI H. LEBAS, P.E.  
SECRETARY

MEMORANDUM

TO: ALL CONSULTANTS  
ALL BRIDGE DESIGNERS

FROM: HOSSEIN GHARA, P.E.   
BRIDGE DESIGN ADMINISTRATOR

SUBJECT: BRIDGE DESIGN TECHNICAL MEMORANDUM NO. 23 (BDTM.23)  
BRIDGES VULNERABLE TO COASTAL STORMS

DATE: NOVEMBER 15, 2010

Effective immediately for all projects prior to 60% Final Plans, all bridges vulnerable to coastal storms shall be designed in accordance with the AASHTO Guide Specifications for Bridges Vulnerable to Coastal Storms. Bridges deemed vulnerable to coastal storms are as follows:

Any bridge located in Zone V or Zone VE as designated by the FEMA Insurance Studies and Flood Insurance Maps in the following parishes: Calcasieu, Cameron, Iberia, Jefferson, Lafourche, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Mary, St. Tammany, Tangipahoa, Terrebonne, and Vermillion.

This technical memorandum is posted on the Bridge Design Website under Technical Memoranda.  
[http://www.dotd.la.gov/highways/project\\_devel/design/home.asp?ID=BRIDGE](http://www.dotd.la.gov/highways/project_devel/design/home.asp?ID=BRIDGE)

Please contact Ms. Zhengzheng "Jenny" Fu (225-379-1321, [zhengzheng.fu@la.gov](mailto:zhengzheng.fu@la.gov)) if you have questions or comments.

HG/zzf/pv

Cc: Richard Savoie (Chief Engineer)  
Janice Williams (Chief, Project Development Division)  
Art Aguirre (FHWA)